



91 26
Diary number 9
Nine. Beginning

March 25, 1930,

Concerning the collecting
of natural history specimens
for the Smithsonian
Institution by
Alb Graham.

There have been
546 boxes labelled
and mailed to date,
and 371 mammals.

March 26 went by
boat to Si Khuanay.

Mar 27 started at
daylight. Went 60^{li} to Si
Pien Ba. I got some
yellow butterflies, large
and pale green on the
outside, which are only
found at this altitude
at about this time of the
year. At night I got a
few good night-moths.
I saw Lehen Jih Yuen. He
would like to be hired
again, but I can not
run the risk. His temper

and character are likely
to make trouble at
any time. I am
training a new man
to net, named Giang.
There is another Cottle
named Wu ^{along with me,} whom I
may be able to train ^{up}
to net by next summer.
Killed a magpie but
saw no birds really
worth collecting.

Mosquitoes are not
out yet, although it is
getting warm.

March 28 Went to

Si Huan Ts'ang, stopping
at Mu Jia Pin. It was
a hot day, but was
windy so that the catch
of winged insects was
not large. I did not
see a single bird worth
shooting.

Mar. 29 Got up early
and started for Ngan Jin
behav^c. A heavy storm
came up, and we sought
shelter in a farmhouse.
It rained hard most
of the morning, but
cleared up towards
night.

March 30. Got up early
and went to Pong fo jin.
Killed 4 common birds at
two shots. Secured a lot
of water insects. It rained
so no day insects were
out. at night we got a few
moths by the night
lanterns.

Mar. 31 Reached Kiang jin
about 11:30. Filled $1\frac{1}{2}$ bottles
with shrimp and other
water insects. Almost
no butterflies were
out.

Apr. 1. Filled up the

bottle of snails, and
one of water insects. There
were few butterflies out.

The messenger and
Yang T'ung Tsang arrived
a mountain that is
almost inaccessible
and a cave nearly
inaccessible near Yang
home, are in the possession
of robbers. Soldiers and
militia have surrounded
them for some time,
but have not captured
them. They have threat-
ened the whole district.

Groups have been sent
in from Su-chow and
Suifu, and Yang² Chong⁴
Pang has not dared
to leave. He will come
out as soon as the
robbers are cleared
out, and collect. mean-
while, he will do
what he can at home.

The Suifu Magistrate
has come out special
to straighten this district
out, and is now in
this town.

Yang has not been

permitted to shoot, but
has over 30 mountain
rats and three birds.

Apr. 2, Yang returned to
his home, and I went
to Hongshien. Killed
three birds. Secured a
few day insects, and
used the gas lantern at
night. Not many insects
came to the lantern.

Yesterday I measured
two *Uman* *Mus* *aboriginis*
and today I measured
two more.

There are robbers

between here and Suifu
so that I may have
to take an indirect
route to Suifu.

Apr. 2. Went to Kongsien.
Killed three birds and
collected some insects.

Apr. 3. Filled up a bottle
with water insects and
collected a few moths.

The stars and the new moon
are out, so tonight no
insects came to the lantern.

Word has just come
that there is a band
of 200 robbers near

Shün Jen Si. People
are fleeing from nearby
towns. This makes it
necessary for us to
change our route and
go to Suifu by another
road. Robber bands
are springing up in
every direction, so we
had better get to
Suifu as soon as
possible.

I took anthropometrical
measurements of two
Chuan Miao aborigines
and of some Chinese

yesterday, and of
several Chinese today.
I have now measured
140 Chinese men and
about 35 women. I want
to increase the number
of ^{Chinese} men measured to 200
as rapidly as possible.

Apr. 4. all last night the
streets of Kongsien were
guarded by soldiers so
the robbers could not in
some way get possession
of the city.

We were up at daylight,
and left early. we went

by a route entirely new
to me, to Hong di or
Fong Pi, then to Tai
Ping Tsang, and
then to Si Huan Tsang.

This route took us
through excellent territory
for collecting insects.

We got a fair catch
both of water and of
air insects. I expect
later to send a
collector into this
territory to collect.

Today we travelled
100 li, all of which I

walked, a total of over
thirty miles. There
were so many bypaths
that I had to hire a
guide part of the way.

April 5. We travelled
ninety li to Li
lehuan. Secured more
insects.

April 6. Reached Suifu
by noon. Jiang
netted this afternoon and
did well. I ~~spent~~ spent
some time taking
care of specimens.
Filled box 547

winged insects.

I saw and took
pictures of two executed
criminals. They were
shot. One was a robber
and the other was deserting
to be a robber when caught.
Apr. 7. Labelled mammals
372-405, all secured
by Yang Fong Tsang
at Jiao Jia Ge. Filled
box 548, cat skins and bones
" 549 rabbits 550 rat
skeletons. Took three
anthropometrical measure-
ments.

Apr. 8. Filled box 551, insects,
snuff bottle, skeletons. wrote
Branch about Jai's
collecting in Lehengtu. Mailed
one box. Jai got a fair
catch of insects. He can
learn if he keeps trying.

Apr. 9. Filled boxes 552,
fish; 553, bird and
mammal skins. I took
a trip to the mountains
with the netter Jai
so as to give him
more training. We
caught some good
insects. Mailed some

samples of lehmies and
aborigine hair to Dr.
Hrdlicka.

April 10. I purchased
three mammal skins,
numbers 406-8. One
is of little value, but two
are of a species I have
not seen before. They
came from a place
called Shih⁵ Ban³
chi¹, or Stone Slab
Creek, between Kiating
way and Kiating on
the Ming River. Jai
the netter got a fair
catch of insects.

April 11. Filled boxes 554,
insects, and 555, mammal
skins. Took a trip to
Beh Son Lhi and back.
I saw some birds, some
of which were red. I killed
one of the number which
was not red. I have never
seen these birds at
this level before. It seems
to me that I must have
killed a female, the males
being red, and that
they are now migrating
northward to higher altitudes.
Secured a few insects.

Mailed two boxes of specimens.
Apr. 12. Filled boxes
556 - 557, fish.
~~April 12~~ Mailed five
packages. On account
of the heavy rain, Yang
could do no collecting.
Yesterday and today I
had a carpenter
making boxes.
April 13. Mailed three boxes.
Spent some time packing
for a short trip to the
country.
Apr 14. Mailed 2 packages.
Captured many bats in the
church belfry. Spent

considerable time getting ready for the trip to the country. The weather is still cloudy and cool.

April 15. I got up fairly early, and went eighty li to Huang² Sa¹ lehi^c. At this place are the ancient caves which Faber or Buber described in the British Geographical Journal in 1871 or 72. There are some other caves that

are full of dirt, and might have some good relics if they were dug out or excavated.

Using the netter got quite a few insects today. We used the gas lantern tonight. The insects were not numerous, but some of them look rare.

I saw a lehm¹ with red whiskers today. I tried to cut off a few

as a sample, but
he would not consent.
Apr. 16. I had an escort
of nine soldiers from
Wang Tsang to Gih
lehi, for robbers are
met occasionally in
this section. We generally
pay about \$2.00 for such
a service, but they tried
to collect \$9.00. I appealed to
the local militia officer,
and got out for \$3.00, &
believe that some of the
militia who escorted me
are ex-robbers.

We got some good insects
Apr. 17. I stayed over today
in Gih lehi. The pium^{ref} is
being reaped. I saw a dense
crowd on one of the main
streets, concerned mostly
with selling or buying pium.
Apr. 18. This morning at
daybreak armed soldiers
thoroughly searched the village
of Gih lehi, especially the
inns, for it was feared that
there might be robbers in the
town. Yesterday afternoon
there were robberies near
the city. I thought it

would be very strange if
robbers were not operating
on the river, robbing boats,
between Yih Lih and Wang
Tsang today, in view of the
large amount of ~~opium~~ being
reaped from this year's opium
crop. Below Yih Lih the
river divides into a smaller
northern branch and a larger
southern branch. Large boats
all take the southern branch.
Here the robbers practically
always make their attacks
on the passing boats. I had
a small boat, and took the

smaller northern branch.
a large boat ahead of us
went into the southern branch,
and failed to come out
farther down the river.
Apparently it met robbers,
and we escaped by taking
the northern route.

at Suifu I saw a ^{soldier}
being taken out to be
executed for desertion.

I spent a little time
training Yang the netter.
Purchased a white flycatcher.
Apr. 19. Measured one
Chinese (anthropometrical).

Prepared to send Gray on a
nine day collecting trip to the
place that seems specially
promising. Purchased
mammal no 409.

Filled box 558, insects.

Apr. 20. Filled box 559, fish
560, muscled on clams
561-563 shrimp ^{insect} &c

Purchased one mammal.
mammal no 410

Apr. 21. Filled boxes
564, fish, insects,
565, mammal skin and
museum specimens (birdskins)
566 insects, 567, fresh.

water clams, 568, insects

I began looking over
the outfit for the summer
or collecting trip. It will
be quite a task to get
everything ready.

Apr. 22. Filled box 569
Pinned insects.

Mailed 12 boxes of specimens.
April 23. Purchased some
fish. Wrote a letter and
sent films to Mr. Wetmore.

April 24. I spent some time
arranging collecting materials.
I am securing instruments
for catching water insects
more efficiently. I am

purchasing carrying boxes
for next summer's trip.

Apr. 25. Today I took
two anthropometrical
measurements, making
a total of 50 Chinese
women. This is doing very
well, for all over China
it is very hard to get to
measure Chinese women
and girls. I'll send
reports to Dr. Hrdlicka
pretty soon.

I am planning to
send my carpenter to
Mupin to try to secure

some good mammal
specimens. He will
then join us on the
Tatsienlu trip.

Purchased several
good fish.

April 26. Purchased some
cloth for making oil-
cloths. I'm preparing
to send a man into the
Mupin district to buy
animal specimens.

April 27. I find that a
number of the foreign missionaries
in our mission would like to
see me spend all my time

in collecting and research
work, getting half my salary
from or through the Smithsonian
Institution and the other half
through our mission, spending
about half my time collecting
for the Smithsonian Institution
and the other half building up
the museum of the West
China Union University.

Today I secured a
few insects. I had to
preach this morning,
and had an English Bible
class this evening.

April 28. Filled boxes

570-573, Insects.

Yang the netter returned
from an eight-day collecting
trip, filling four boxes
with insects. The
carpenter-hunter Wang
has started to begin
to secure mammal
skins and skeletons.

April 29. Yang went again
on a three day trip. It
is cloudy and raining,
so he probably will not
get much.

Mailed four boxes of
insects.

April 30. I took two more measurements of Chinese men, making a total of 150 men. I have copied all the measurements to date, and will send them off to Dr.

Hrdlička, the last batch, tomorrow. I have already recently mailed two envelopes of measurements to Dr. Hrdlička.

Today it was dark and rainy.

Filled box 574
fish, and box 575,

Bats and skeletons

May 1, Received a telegram requesting me to go to Chungking to meet our foreign secretary, Rev. J. H. Franklin, U.S.

Spent some time packing.

May 2. Got started at 12:00 M. No steamers were starting ^{just} now, so I went in a small

native boat. I took the netter Giang along to net insects in Chungking. Travelled ~~night~~ ^{after} dark, reaching ^{Giang} ~~an~~.

May 3. Passed Fuchow and stopped above Ho Kiang. Soldiers made us cross the

river and go ashore.
There had been a robbery on
the river, and everybody
was being searched. We
got grounded for awhile on
the shallows.

May 4. Flat on up-river
wind much of the time.

May 5. Reached Chung-
king. Faced an up-river
wind most of the day.

May 6. Sent Giang out
to net. Met Mr. Franklin
at the wharf.

May 7. Sent Giang out to
net again. He is to

collect here three weeks.

Bought ticket and looked
after baggage. Made purchases
for next summer's trip.

May 8. Started for Suifu.
The steamer was dreadfully
crowded, and there were
droves of bedbugs in our
room.

May 9. Reached Suichow.

May 10. Reached Suifu.

May 11. Labelled box 576,
Insects.

May 12. Mailed two boxes
specimens, wrote letters
re collecting. Purchased

mammal no 411,

worked over accounts

May 16. This week our time is taken up with conferences and committed meetings in connection with the visit of our Foreign Secretary, Mr. Franklin. He has tried to get me to cut out my trip to Tibet next summer, but I have not consented. He is a most likeable man, but he has not a great deal of sympathy with research, especially in the line of natural history.

May 17. Purchased a large, elephant-nosed fish, the first caught here for over a year. I'll skin it and send it to the Smithsonian.

Our secretary has tried to get me to practically drop my interest in natural science, but I have not consented to do so.

May 21. Bought a young owl
Packed box no 577,
fish 588, mammal
skin and snuff bottles
mailed letter to Dr. Wetmore.

May 22. Purchased one nice -
puddy hen

24. Purchased yesterday
two owls of a very large
variety, the largest
I have seen in
Szechuan. They were
captured in a nest on a
high cliff 80 li west
of Suifu. Today I
purchased mammal
no 412.

Received a letter from
Yachow. I have a skin
of a grizzly bear, but
the skin is not very

good.

May 25. Packed box
579, Fish and backbone
to large elephant-nosed
fish.

May 26. Purchased
a mammal, no 413

May 27. Purchased
some fish, and packed
one box of specimens, Box
580, Birdskins, Box 581,
skeletons.

May. 28. Purchased
mammal no 414, a fox,
and an eel, mammal
415. Mailed three boxes

of specimens.
May 29. Roddy &
began packing for the
Paterson trip.

May 31. Purchased mammal 416
and some fish.

June 1. I measured two
Chinese men. I am ^{trying} to
complete 200 measure-
ments of Chinese men
before summer.

The weather is hot,
and very dry. A draught
is threatened.

June 2. The netter Giong
came back from Chungking

with 12 boxes of insects,
three snakes, and three
bottles of water insects.

Boxes 582-593 were
insects. I labelled and
wrapped these so as to
ship them tomorrow.

594, skeletons and insects

595 - Snakes

596. Water Insects,

all the above are from
Chungking excepting the
skeletons.

The netter has done
well in some ways,
but poor in one

respect. He does not
turn back the wings
of moths and butterflies
when they are folded
the wrong way. will
try to instruct him.
June 3. Mailed 15 packages
of specimens, nearly all
the Chungking catch

June 4. Purchased mammal
no 417, a rabbit. It is
a female about to give birth.

June 5. Filled box no
597, mammal skins.

June 6. Mailed box 597
Filled box 598, the

skin and nose of the
"Elephant-nosed fish".
Measured one Chinese male.

June 7. Filled box 599,
insects. Box 598 is so
large that the Postoffice
can not accept it. I
shall have to send it
to Shanghai by a friend
or take it myself later
when I leave on furlough.
I mailed box 599.

Purchased mammals
nos 418-419.

Filled box 600, snakes^{etc}.
Mailed three boxes of

specimens in all today,
did some packing,
and took five measure-
ments.

June 9. Filled box no
601, skeletons.

I measured, took
anthropometrical
measurements of,
nine Chinese men,
making the present
total of Chinese men

175. I did some
packing. I copied
measurements 151-175
and will mail them

to Dr. Hrdlicka
tomorrow.

I hope to finish
measurements of Chinese
males, nos 176-200
before leaving for
Mt. Omei, so that
I can get them
mailed, and so
that Dr. Hrdlicka
can publish the
report of the measure-
ments to date if
he wishes to.

June 10 mailed box 601.

Took four measure-

ments of Chinese men.
did some packing.

June 11, Took four anthropometrical measurements. Better secured some good insects. The messenger to get Yang Fong Tsang returned. There is a battle going on between robbers and soldiers near Yang's home so the messenger did not reach him. I am sending a letter.

July 12, packed box 602,

fish, and 603, fish and bats.

Purchased Mammals no 420. Filled

box no 604, insects.

The netter Yang got some good insects, and filled box no 604

June 13. Made letters re collecting to Kiating and to Yachow. Filled box 605, skeletons.

I took five measurements, anthropometrical. I now lack only seven in order to complete

two hundred Chinese
males.

I am buying each
day articles to give
as presents next
summer to officials
and others who grant
favours and lend help
on the trip.

I have received word
that the carpenter Wang,
whom I sent to Mupin,
has gone on to Yao
Jih in the hopes of
buying good mammal
skins. I will have

him come out to meet
Emei to collect there
for me until we start
on to Tatsienlu.

It looks as though
Yang Fong Tsang
may fail to come ^{along}
for the Tatsienlu trip.
That will be a big
handicap. Brigands
are threatening the
vicinity of his home
so much that he
may not be able to
leave. The messenger
I sent did not reach

him. I am therefore
sending additional letters
to be forwarded by messengers
and offering every induce-
ment to get Yang to
come.

I am having a
light attack of
malaria, apparently.
The germs no doubt
were gotten right here
in my home, but if
I tell the doctor he and
others will make it
an excuse to keep
me back from the

Patsien to Trip, so I
am keeping it to myself
and healing or doctoring
myself.
June 14. The carpenter
is making boxes for
specimens.

Today I took
seven anthropometrical
measurements, complet-
ing the first two
hundred. I have copied
them, and am sending
them to Dr. Hrdlicka.
The netter got some good
moths. It is getting hot.

June 15. This morning
I got up and started
at 5:00 AM for Beh
saw lehi 406, walking
all the way. I reached
there at eight o'clock. Then
I took a boat and returned
to Suifu, arriving at
12. M. In the afternoon
I attended a feast where
there were some officials
and some girl students
of the government normal
school. I gave an address
on the life of American
women. They were much

interested. It rained on
the way to Beh An
lehi, and the netter
jiang became sick
this afternoon, so
we got few specimens.
I bought three young
wild rabbits, mammals
nos. 421-423

June 16. The netter jiang
worked most of the day,
but got only a fair
catch. It rained in
the afternoon. In
the evening I
had him practice

with the gasoline
lanterns, especially
lighting them.

I purchased another
small rabbit, mammal
no. 424, and a bird.

I did a little packing,
preparing for the trip
to Mt. Omi and Tatsienlu.
Tonight it is raining
hard. If the rain should
keep up long enough,
it might save this
district from a rice
crop failure.

I want to render

one more collecting
account before leaving.

There is a flash-
light in the Smithsonian
collecting outfit. I
took it on the street today,
and tried to purchase
the electric fillers. The
flashlight is out of order
and will not work.

June 18. The netter Jiang
got few insects yesterday.
Today is also not a
good day.

Filled boxes 606, bones,
607, mammal skin, and

C & B, bird and mammal
skins. I sent these
boxes to the post office.

The postmaster
told me recently that
I mailed more parcel
post packages than
any other person in
Suifu. This is due
to the natural history
specimens sent to
the Smithsonian Institution.

I spent part of the
time today packing.
Giang got a fair catch

of night insects.

Filled box 609 insects
June 19 worked on the new
Coleman gasoline lantern
which is working poorly.
It improved a little.

June 20 Yesterday I
went to Fichuan. The
netter got some night
insects. We returned
this morning. We spent
all the time we had
packing. It will
hurry us to get through
packing so as to get
off Tuesday.

Jiang got a large Black
snake. Filled boxes 610-
611, insects.

The netter fai has
still failed to show
up, and he is overdue.
He may delay getting to
Mt. Omei.

June 21. Mailed three boxes
of specimens. Purchased
mammal no 425

Fai arrived with
a lot of insect.

Boxes from Kuanshien,
Szechuan, China
I do not know

The exact altitudes.
Boxes no 612-629,
^{winged} Insects, 630-638,
water insects &c. 639, insects
in bottles.

The netter fai
arrived today, several
days' late. He was
robbed, and relieved
of a small sum of money
on the way down the
river.

He had ~~sixteen~~ ^{eighteen} boxes
of insects (^{winged}),
and over 20 bottles full
of water insects. The

foreigner who was
watching Jai at
Lhengtu and Kuanshin
had him put too little
formalin in the
bottles, so some of
the insects are
practically spoiled.

I have put stronger
formalin in the
bottles with the hope
of saving the specimens.
We labelled and
wrapped 28 boxes
of specimens. I
sent 18 of these to

the postoffice, and
will send the rest
tomorrow. Tomorrow
afternoon I hope to
label all those in which
I added formalin, send-
ing them to the postoffice
Monday morning.

I regret very much
that Yang Fong Sang
is not here. He is in
many ways the most
useful man in the
lot to have along,
and I will be handicapp-
ed without him.

I spent a good deal of time reckoning with the collectors. I hoped to get the accounts worked out, and sent to the Smithsonian Institution, but will probably not succeed until after I start for Kiating. I'll probably have to work the account out while on the boat between here and Kiating.

June 22. Labelled boxes 640-649, insects secured in the water

near Kuanshien
Buchuan, China,
and 650, one mammal
and one bird skin.
651, Bird skeleton and
animal skeleton

This morning I got up before five o'clock, and left at 5:15 for Beh sou lehi. We got a few insects on the way. I noticed a peculiar black dragon fly that I have seen before at this large pond.

a small lake which
is about 25 li from
Suifu on the road from
Suifu to Beh Son Chi.
I have seen it nowhere
else. I ~~thought~~ tried
to catch this dragon
fly before, but I think
I always failed. Today
I caught one and showed
it to the netter Yang,
and pointed out others
fluttering over the lake.
I later sent him
back to the lake
to get as many as

possible. There seemed
to be an unusual
number out today. I
promised him Ten cents
for every five he caught,
as a special reward.
He went at it with a
vim. He took off all
his clothing and
waded deep into the
lake. To my ^{surprise}
he got thirty. I expect
to send them off soon.
June 23. Filled and
labelled boxes 652-655,
water insects from Kuanshan

I sent all these packages to the post office a total of forty-four boxes mailed in three days.

Yang Fong Tsang arrived this afternoon. He has been Commandeered and compelled to supervise ~~some~~ ~~the~~ coolies, so he has been unable to collect. However, he brought in ten snakes and three birds, and one mammal, No 426. I have packed these,

boxes 656 - 662, ~~and~~ snakes, and box ~~663~~ 663, birds and mammal skin. This makes a total of 52 boxes mailed by me during the past few days - or will when these eight boxes are mailed.

Last summer I had five Chinese collectors helping me. This year I will have seven. Besides, I expect to get a few Tibetan

hunters to go
after large mammals.
I'll probably be kept
very busy labelling
specimens and
boxes.

June 24. This morning I
mailed eight boxes of
specimens, making
a total of 52 in the
last few days.

Fai and Giang got
good catches of insects
last night.

This morning I
visited the magistrate

to see about a soldier
escort to Kiating. He
is very friendly, and
promised to appoint the
soldiers all right. I
paid the boat captain
part of his money to
Kiating.

I have spent much
time today packing.

I will mail this
diary tomorrow.

I have a ship
Thursday, June 26. I
will spend three or four

days on Mt Omei,
then go west to
Sibet.

